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4 BILL NO. S-77-01-08

SPECIAL ORDINANCE NO. S- 12-77

6 AN ORDINANCE approving Change Order
7 No. 2 in connection with 1975
8 Resurfacing Contract "C".

9 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
10 FORT WAYNE, INDIANA:

11 SECTION 1. That Change Order No. 2 to Dailey Asphalt
12 Products, Inc., in connection with 1975 Street Resurfacing Resolu-
13 tion 5688-1975, Contract "C" in the amount of \$54,671.67, as set
14 out in the specifications, is hereby in all things ratified,
15 confirmed and approved.

16 SECTION 2. This Ordinance shall be in full force
17 and effect from and after its passage and approval by the Mayor.

18
19 QDSchmidt
20 Councilman

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32 APPROVED AS TO FORM
33 AND LEGALITY,
34 [Signature]
35
CITY ATTORNEY

Read the first time in full and on motion by Moses, seconded by Hinga, and duly adopted, read the second time by title and referred to the Committee on Public Works (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the day of _____, 1976, at _____ o'clock P.M., E.S.T.

DATE: 1-11-77

Charles W. Hutchinson
CITY CLERK

Read the third time in full and on motion by Moses, seconded by Hinga, and duly adopted, placed on its passage.

PASSED (LOST) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	<u>9</u>	<u>0</u>			
BURNS	✓				
HINGA	✓				
HUNTER	✓				
MOSES	✓				
NUCKOLS	✓				
SCHMIDT, D.	✓				
SCHMIDT, V.	✓				
STIER	✓				
TALARICO	✓				

DATE: 1-25-77

Charles W. Hutchinson
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION)

ORDINANCE (RESOLUTION) No. 2-12-77 on the 25th day of Jan, 1976.
ATTEST: (SEAL)

Charles W. Hutchinson
CITY CLERK

John G. Smith
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 26th day of January, 1976, at the hour of 11:00 o'clock A.M., E.S.T.

Charles W. Hutchinson
CITY CLERK

Approved and signed by me this 28th day of January, 1976, at the hour of 11:00 o'clock 9.M., E.S.T.

Richard Elmschery
MAYOR

Bill No. S-77-01-08

REPORT OF THE COMMITTEE ON PUBLIC WORKS

We, your Committee on PUBLIC WORKS to whom was referred an Ordinance
approving Change Order No. 2 in connection with 1975 Resurfacing Contract "C"

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance Do PASS.

WINFIELD C. MOSES, JR. - CHAIRMAN

DONALD J. SCHMIDT

VIVIAN G. SCHMIDT

PAUL M. BURNS

SAMUEL TALARICO

Winfield C. Moses
Donald J. Schmidt
Paul M. Burns
Samuel J. Talarico

DATE 1-25-77 CONCURRED IN
CHARLES W. WESTERMAN, CITY CLERK

CHANGE ORDER

64-78-10 12/22/76

Change Order No. 2
 Project No. _____
 Name of Project 1975 Resurfacing Contract "C"

Resolution No. 5688-1975
 Board Order No. 39-75
 Date Dec. 1, 1976

To: Bailey Asphalt Products, Inc.
 (Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price	
				Decrease	Increase
		See attached			
Total Decrease				21,316.63	
Total Increase					75,988.30
Net (Decrease) (Increase) Contract Price					54,671.67

The sum of \$ 54,671.67 is hereby (added to) (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$ 347,826.20
Current Contract Price Adjusted by Previous Change Order	\$ 396,283.60
New Contract Price Including This Change Order	\$ 450,955.27

The time provided for completion in the contract for this project is (unchanged) (increased) (decreased) by _____ calendar days due to this Change Order. The date for completion of all work shall be _____. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: W. H. Taylor (Chief Estimator Engineer) Date 11/30/76

Accepted by: James L. Riggs (Contractor) Date 12-3-76

Approved by: James L. Riggs (City Engineer) Date 12-3-76

Approved by: Henry P. Wehrhahn (Owner) Date _____

W. H. Taylor

May G. Scott

Attested by: Ursula Miller (Clerk) Date 12/22/76

5688-1975 Contract "C" Change Order #2

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change		Unit Price	Change in Contract Price	
		Material			Decrease	Increase
1	3111 S.Y.	Pavement Removal		3.00		9,333.00
2	323 L.F.	6" x 20" Curb		8.00	2,584.00	
3	56 L.F.	Comb. curb & gutter		5.00	280.00	
4	1856.62 T.	#4 HAC Base		17.70		32,862.17
5	411.44 T.	#9 HAC Binder		17.90	7,364.78	
6	135.8 T.	#A-2 Surface		20.00	2,716.00	
7	2052.5 S.F.	Curb Face Walk		1.50		3,078.75
8	7 ea.	Water Valves Adjust		35.00	245.00	
9	3 ea.	C.B.'s adjust		150.00	450.00	
10	3 ea.	M.H.'s adjust		125.00		375.00
11	1183 S.Y.	Mulch Seeding & Fert.		1.25	1,478.75	
12	309 S.Y.	Sidewalk Removal		2.00		618.00
13	2603 Gal.	Liquid Asphalt Tack		.70	1,822.10	
14	68 T.	Dirt Backfill		7.00	476.00	
15	128 S.Y.	New Conc. Drives		14.00		1,792.00
16	6 ea.	Rebuild C.B.'s (wet)		400.00	2,400.00	
17	3 ea.	Rebuild Inlet (dry)		300.00	900.00	
21	1438 L.F.	Curb & Gutter (incl. excavation)		6.50		9,347.00
22	8 ea.	New C.B.'s		600.00		4,800.00
23	2 ea.	New Inlets		250.00	500.00	
24	1 ea.	Ramps		100.00	100.00	
25	571 L.F.	12" Class IV Concrete Pipe		14.00		7,994.00
26	10 ea.	New Castings		150.00		1,500.00
27	659.75 T	#53 Stone		6.50		4,288.38
Totals					\$ 21,316.63	\$ 75,988.30

Change Order No. 2

Resolution No. 5688-1975

Board Order No. 39-75

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: To build a quality street and improve utility systems.

Correct change order no. 1. Original quantities and change order quantities were
insufficient to complete the project. Poor subbase required stone and thickened
asphalt base material. To account for quantities used and not used in the
completion of this contract.

2. Will proposed change alter size of the project? Yes _____ No X

If yes, explain

3. Affect on operation and maintenance cost of this project:

Maintenance costs of Street will be nil for 10 years. Utility costs should be
minimal for next 10 years.

Engineer

Memorandum

64-18-10-12/22/76

To Board of Public Works Date December 8, 1976
 Attention: Mr. Henry Wehrenberg
 From Kenneth N. Traylor - Street Engineering
 Subject 1975 Resurfacing Contract "C" - Resolution No. 5688-1975 -
Board Order No. 39-75

COPIES TO:

H. Biggs
 M. Salyer
 V. Bobay

Dailey Asphalt Products, Inc. was awarded Contract "C" on May 22, 1975. Prior Approval was granted by Council on May 27, 1975. Between May, 1975 and August, 1975 the Spring Street portion of Contract "C" went through a design change from partial reconstruction to total reconstruction, including widening the street an additional five feet. This redesign excluded the public sidewalk. Construction started on the State Street portion of Contract "C" in August, 1975 and was completed in August, 1975. The construction of Spring Street was started on September 15, 1975 and continued until mid November, 1975 when poor weather conditions ended the construction season.

BOARD OF PUBLIC WORKS

DEC-8-1976

Construction resumed in April, 1976 and was finally completed at the end of October, 1976. Final acceptance of Spring Street and Contract "C" cannot be completed until a series of punch list items are resolved in the Spring of 1977.

Change Order No. 1 was approved by the Board of Works and City Council in November and December of 1975. The purpose of that Change Order was to increase the quantities in accordance with the Spring Street redesign and the additional five foot pavement widening. Since the project is now completed, subject to the punch list items being resolved in the Spring of 1977, Final Quantities have been tabulated and Change Order No. 2 is respectfully submitted for the Board's approval. Those items where major quantity increases are required, and the explanation, are as follows:

NOTED

Item 1. Quantity 3,111 sq. yds. of pavement removal was required to remove driveways behind the curb line, alley approaches and parkway pavement removal at the package liquor store, Red Rarick's TV store, Kinzie Service Station, and Carey Used Car Lot. Several street intersections were extended to obtain satisfactory profile grade entering the intersection.

Item 4. Quantity 1,856.62 tons of #4 HAC Base was required to pave the approximate 1,000 sq. yds. of additional pavement removal to a depth of 10". Also, additional asphalt base was used to strengthen the structural capabilities of the pavement in areas identified as Station 2 + 00 to Station 5 + 00, Station 14 + 00 to Station 15 + 50, Station 26 + 00 to Station 30 + 00, Station 36 + 00 to Station 38 + 00 and Station 43 + 00 to Station 44 + 00. And, finally, a combination of asphalt and #53 stones was utilized in a number of areas where the sub-grade was very poor where the old curb was removed. This was also adjacent to an existing water main trench. These

Date

Memorandum

To _____ Date _____
From _____
Subject 1975 Resurfacing Contract "C" (Continued)

COPIES TO:

areas had to be undercut and replaced with stone. The sub-grade was so poor between Cherokee and Jesse Streets that the contractor was required to make a major undercut and choke with stone to stabilize the base. In this process the grade was aerated and then compacted. Asphalt was laid over this area to seal out water. Weep holes were left in the catch basin and manholes to keep the water level as low as possible in the stone filled sewer trenches. Other areas of sub-grade distress were west of Tyler Ave., east of St. Marys and west of Sherman Blvd.

Pavement cores are being taken to verify the depth of asphalt placed, as well as double-checking against the quantity of asphalt used on the project.

- Item 7. Curbface walk, 2,052.5 additional sq. ft. was used at street intersections that were extended in length for grade purposes, also the Templo Aposento Alto Church installed new sidewalk in accordance with an agreement signed by the Board of Public Works. New sidewalk was also required at many of the private driveways and alley returns to meet the new grade.
- Item 15. Quantity 128 sq. yds. of concrete driveways was used because of two new driveways at the Templo Aposento Alto Church plus all driveways throughout the entire length of the project were widened to meet the minimum standard of 12 ft. Also, a number of the alley returns were removed and required replacing beyond the property line in order to establish appropriate profile grade.
- Item 21. An additional 1438 lineal feet of concrete curb and gutter was used, again, primarily at the radii of the street intersection and the extension of the intersections for grade purposes. These radii were not considered in the original quantities computed for the project.
- Item 22. Eight new catch basins were required as replacement for existing structures on the project. The existing structures were inadequate and required rebuilding, as well as relocating to meet the new curb line. Catch basins were required in lieu of inlets because of the combination sanitary storm system within the area.
- Item 25. An additional 571 lineal feet of 12" RCP pipe was used because the old vitrified pipe did not conform to the new grade or was broken. The new pipe was installed in compliance

Memorandum

To _____ Date _____
From _____
Subject 1975 Resurfacing Contract "C" (Continued)

COPIES TO:

with WPC Engineering Specs.

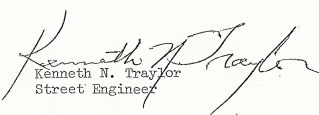
Item 26. Ten new castings were used on the project replacing old, obsolete, or broken curb castings.

Item 27. An additional 659.75 tons of #53 stone was used to change grade at Franklin and Oakland, also areas of undercut to produce stable sub-grade at Hamilton Park, Cherokee, Tyler Sections.

Change Order No. 1 was processed in November and December in an attempt to have sufficient quantity of items to complete the project. However, the revised quantities were compiled in the office without the benefit of actual field review and also with plans which were not prepared based upon engineering field data. All sewer work was assumed to be usable. These items alone account for \$14,294.00. The other items of major consequence are bid items #1, Pavement Removal, #4, HAC Base, and #21, Curb and Gutter. These three items alone total \$51,542.17. Plans for the Spring Street Project was started and completed in August 1975 (4) months after the "resurfacing" contract award.

I feel the major reason for these change orders results in the fact the project was originally improperly categorized. Instead of a resurfacing project, it should have been handled as a reconstruction capital improvement project.

As stated previously, "as built" drawings are being finalized and if you wish to discuss quantities on the project, Mr. Bobay, the Project Engineer, and the undersigned will be happy to explain same. I respectfully request the Board of Works approve the attached Change Order and submit to Council.


Kenneth N. T aylor
Street Engineer

KNT:ms

3470
TITLE OF ORDINANCE SPECIAL ORDINANCE - Change Order No. 2 of Dailey Asphalt on Res. 5688-75

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

SYNOPSIS OF ORDINANCE Change Order No. 2 of Dailey Asphalt Products Co., Inc. in
amount of \$54,671.67 on 1975 Street Resurfacing Resolution 5688-1975, Contract "C"
provides for additional work and materials needed to satisfactorily complete the
Spring Street Resurfacing Project.

(SEE ATTACHED EXPLANATION)

EFFECT OF PASSAGE Proper resurfacing of Spring Street reconstructing

EFFECT OF NON-PASSAGE Inability to pay contractor for work found to be needed to
successfully renovate Spring Street

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) Cost to City from Bond Issue -
\$54,671.67

ASSIGNED TO COMMITTEE

Modes - Public Works